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04904  
13281 U.S. PTOUTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 306.43774X00

First Inventor BREDE, UWE

Title PYROMECHANICAL BATTERY POLE  
DISCONNECT ELEMENT

Express Mail Label No.

APPLICATION ELEMENTS  
SEE MPEP chapter 600 concerning utility patent application contents.ADDRESS TO: Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages: 6]  
(preferred arrangement set forth below)  
-Descriptive title of the invention  
-Cross Reference to Related Applications  
-Statement Regarding Fed sponsored R & D  
-Reference to sequence listing, a table, or a computer program listing appendix  
-Background of the Invention  
-Brief Summary of the Invention  
-Brief Description of the Drawings (if filed)  
-Detailed Description  
-Claim(s)  
-Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets: 3]

5. Oath or Declaration [Total Sheets: \_\_\_\_\_]  
a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)  
i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

6.  Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a.  Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or  
ii.  paper  
c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & documents(s))

10.  37 CFR 3.73(b) Statement  Power of Attorney (when there is an assignee)

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)

16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other: **Eigs. 1-3, Credit Card Payment Form, Claim For Priority Letter**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner: \_\_\_\_\_ Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number	020457			OR <input type="checkbox"/> Correspondence address below
Name	ANTONELLI, TERRY, STOUT & KRAUS, LLP			
Address				
City	State		Zip Code	
Country	Telephone	(703) 312-6600	Fax	(703) 312-6666
Name (Print/Type)	Registration No. (Attorney/Agent)			32,087
Signature				Date

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

16834  
10/8/2004  
U.S. PTO  
10/8/2004

04904

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 770.00)

## Complete if Known

Application Number	
Filing Date	April 19, 2004
First Named Inventor	BREDE, UWE
Examiner Name	
Art Unit	
Attorney Docket No.	306.43774X00

## METHOD OF PAYMENT (check all that apply)

 Check  Credit Card  Money  Other  None  
Order
 Deposit Account:

Deposit Account Number	01-2135
Deposit Account Name	Antonelli, Terry, Stout & Kraus, LLP

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments Charge any additional fee(s) during the pendency of this application. Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Fee	Fee	Small Entity	Fee	Fee	Fee Description
Code	(\$)	Code	(\$)	Code	(\$)	
1001	770	2001	385	Utility filing fee		
1002	340	2002	170	Design filing fee		
1003	530	2003	265	Plant filing fee		
1004	770	2004	385	Reissue filing fee		
1005	160	2005	80	Provisional filing fee		
SUBTOTAL (1)		770.00				

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Fee from below				Fee Paid
Extra Claims				
Total Claims 10	-20** = 0	x 18	= 0	
Indep. Claims 1	-3** = 0	x 86	= 0	
Multiple Dependent		290	= 0	
SUBTOTAL (2) \$ 0.00				

\*\*or number previously paid, if greater; For Reissues, see above.

## 3. ADDITIONAL FEES

Large Entity	Fee Code (\$)	Fee Code (\$)	Small Entity	Fee Description
	1051	130	2051	65 Surcharge – late filing fee or oath
	1052	50	2052	25 Surcharge – late provisional filing fee or cover sheet
	1053	130	1053	130 Non-English specification
	1812	2,520	1812	2,520 For filing a request for ex parte reexamination
	1804	920*	1804	920* Requesting publication of SIR prior to Examination action
	1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
	1251	110	2251	55 Extension for reply within first month
	1252	420	2252	210 Extension for reply within second month
	1253	950	2253	475 Extension for reply within third month
	1254	1,480	2254	740 Extension for reply within fourth month
	1255	2,010	2255	1,005 Extension for reply within fifth month
	1401	330	2401	165 Notice of Appeal
	1402	330	2402	165 Filing a brief in support of an appeal
	1403	290	2403	145 Request for oral hearing
	1451	1,510	1451	1,510 Petition to institute a public use proceeding
	1452	110	2452	55 Petition to revive – unavoidable
	1453	1,330	2453	665 Petition to revive – unintentional
	1501	1,330	2501	665 Utility issue fee (or reissue)
	1502	480	2502	240 Design issue fee
	1503	640	2503	320 Plant issue fee
	1406	130	1460	130 Petitions to the Commissioner
	1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
	1806	180	1806	180 Submission of Information Disclosure Stmt
	8021	40	8021	40 Recording each patent assignment per property (times number of properties)
	1809	770	2809	385 Filing a submission after final rejection (37 CFR § 1.129(a))
	1810	770	2810	385 For each additional invention to be examined (37 CFR § 1.129(b))
	1801	770	2801	385 Request for Continued Examination (RCE)
	1802	900	1802	900 Request for expedited examination of a design application
Other fee (specify) _____				

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

0.00

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Alan E. Schlavelli	Registration No. (Attorney/Agent)	32,087	Telephone	703-312-6600
Signature				Date	04/19/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450